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PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/798,818 TRANSMITTAL Filing Date Mar 10, 2004 **FORM** First Named Inventor Nelson, Jeffrey J. (to be used for all correspondence after initial filing) Art Unit 2185 **Examiner Name** Marcelo, Melvin C. Attorney Docket Number Total Number of Pages in This Submission 233-524-DV1 34 **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Amendment / Reply Petition Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer Х identify below): **Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s) Remarks Certified Copy of Priority Other Enclosures: copies of two (2) non-U.S. patent references, English-language Document(s) translation of one (1) of the non-U.S. patent references (31 pages), Form 1449 (1 page), and UPSTO Return receipt postcard Response to Missing Parts/ Incomplete Application Response to Missing Parts Customer number: 48929 under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Richard J. Holzer, Jr (42,668) of Hensley Kim & Edgington, LLC Individual name Signature Date **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Michele Balin Typed or printed name Date April 21, 2005 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nelson et al. Serial No.: 10/798,818

Filed: 03/10/2004

Title: Interconnection Architecture for

Managing Multiple Low Bandwidth Connections Over a High Bandwidth

Link

Attorney Docket No.: 233-524-DV1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: 2185

Examiner: Marcelo, Melvin C.

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The citations listed in the attached copy of Form PTO 1449 are hereby submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. Copies of the cited non-U.S. patent publications, JP-A-10-340243 and JP-A-63-115498, are enclosed herewith. The English-language counterpart patent for JP-A-10-340243 is believed to be United States Patent No. 6,145,024, which is also cited on the enclosed Form PTO 1449. An English-language translation of JP-A-63-115498 is also enclosed. The Applicant makes no representation that a cited reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and the Applicant reserves the right to establish that one or more references are not prior art. Furthermore, the Applicant does not represent that any given reference has been thoroughly reviewed.

It is requested that the information disclosed herein be considered by the Office and made of record in this application. The Applicant requests that the Office return a copy of the submitted Forms PTO 1449 indicating that each reference has been considered during examination of the above-referenced application.

This Information Disclosure Statement is submitted pursuant to 37 CFR § 1.97(c)(1) because it is filed after the mailing date of the first office action (37 CFR § 197(b)(3)) but before the mailing date of any final action under §1.113. Furthermore, according to 37 CFR § 197(e)(1) the Applicant states: each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Therefore, no fee is believed required.

Respectfully submitted,

Richard J. Holzer, Jr. Attorney for Applicant

Reg. No. 42668 Date: April 21, 2005

Telephone No.: 720-377-0774

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 10/798,818 **Application Number** INFORMATION DISCLOSURE 03/10/2004 Filing Date STATEMENT BY APPLICANT First Named Inventor Nelson, Jeffrey J. 2185 Art Unit (Use as many sheets as necessary) Marcelo, Melvin C. Examiner Name 1 233-524-DV1

Sheet

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US- 6.145.024	11-07-2000	MAEZAWA et al.		
		,	1			

Attorney Docket Number

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T€
		JP - A - 10 - 340243	12-22-1998	MAEZAWA et al.		
		JP - A - 63 - 115498 .	05-20-1988	HAYASHI		×
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
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Examiner	Date	•
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of EXAMINEH: Initial ir reference considered, whether or not citation is in conformance with MPEP out. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. For Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the I his collection of information is required by 37 CFH 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.